

1 BILL NO. S-84-03-*rf*

2 SPECIAL ORDINANCE NO. S-*29-84*

3 AN ORDINANCE approving Change Order
4 #3 and FINAL, C-180599-07, Spy Run
5 Study Area - "Elkridge", Res. 325-80,
6 with Butler & Butler, in connection
7 with the Board of Public Works, for
8 the City of Fort Wayne, Indiana.

9 NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF
10 THE CITY OF FORT WAYNE, INDIANA:

11 SECTION 1. That Change Order #3 FINAL, C-180599-07,
12 Spy Run Study Area - "Elkridge", Res. 325-80, with Butler & Butler
13 in connection with the Board of Public Works for:

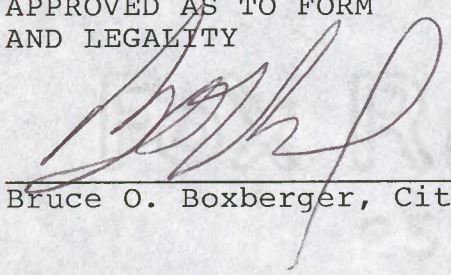
14 Change Order #3 FINAL, C-180599-07,
15 Spy Run Study Area - "Elkridge",
16 Res. #325-80, is necessary to ad-
17 just the estimated quantities in
18 the contract unit price to agree
19 with actual quantities installed
20 under this project;

21 involving a decrease of One Hundred Thirty-Four and 65/100 Dollars
22 (\$134.65), all as more particularly set forth in the specifica-
23 tions, and which is on file with the Office of the Board of Pub-
24 lic Works, and is by reference incorporated herein, made a part
25 hereof and is hereby in all things ratified, confirmed and ap-
26 proved.

27 SECTION 2. That this Ordinance shall be in full force
28 and effect from and after its passage and any and all necessary
29 approval by the Mayor.

30 
Councilmember

31 APPROVED AS TO FORM
32 AND LEGALITY

33 
Bruce O. Boxberger, City Attorney

Read the first time in full and on motion by Henry,
seconded by Talarico, and duly adopted, read the second time
by title and referred to the Committee City Utilities (and the City
Plan Commission for recommendation) and Public Hearing to be held after
due legal notice, at the Council Chambers, City-County Building, Fort Wayne,
Indiana, on _____, the _____ day of _____,
19____, at _____ o'clock _____ .M., E.S.

DATE: 3-13-84

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Read the third time in full and on motion by Henry,
seconded by Six Juntas, and duly adopted, placed on its
passage. PASSED (LOST) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	_____	_____	_____	_____
<u>BRADBURY</u>	<u>✓</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>EISBART</u>	<u>✓</u>	_____	_____	_____	_____
<u>GiaQUINTA</u>	<u>✓</u>	_____	_____	_____	_____
<u>HENRY</u>	<u>✓</u>	_____	_____	_____	_____
<u>REDD</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 3-27-84

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Passed and adopted by the Common Council of the City of Fort
Wayne, Indiana, as (ANNEXATION) (APPROPRIATION) (GENERAL)

(SPECIAL) (ZONING MAP) ORDINANCE (RESOLUTION) NO. J-29-84
on the 27th day of March, 1984,

ATTEST:

(SEAL)

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Ray A. E. Clark
PRESIDING OFFICER.

Presented by me to the Mayor of the City of Fort Wayne, Indiana,
on the 28th day of March, 1984,
at the hour of 11:30 o'clock A. .M., E.S.T.

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Approved and signed by me this 30th day of March,
1984, at the hour of 12:30 o'clock P. .M., E.S.T.

Win Moses, Jr.
WIN MOSES, JR., MAYOR

CHANGE ORDER

Change Order No. 3 and FINAL
 Project No. C-180599-07
 Name of Project: Spy Run Study Area - "Elkridge"

Resolution No. 325-80
 Board Order No. 16-80
 Date: _____

To: BUTLER & BUTLER
 (Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
		SEE ATTACHED			
Total Decrease				41,951.30	
Total Increase					41,816.65
Net (Decrease) (increase)				134.65	
Contract Price					

The sum of \$ 134.65 is hereby (~~added to~~) (deducted from) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	\$ <u>196,160.00</u>
Current Contract Price Adjusted by Previous Change Order	\$ <u>175,220.50</u>
New Contract Price including this Change Order	\$ <u>175,085.85</u>

The time provided for completion in the contract for this project is (unchanged) (~~increased~~) (decreased) by -0- calendar days due to this Change Order. The date for completion of all work shall be N/A. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: C. Hume Embury Chief Engineer Date March 1, 1984
 Accepted by: Kern Butler, Secy. & Treas Contractor Date 2-17-1984
 Approved by: David J. Hunt City Engineer Date _____
 Approved by: [Signature] Owner Date 3-7-84
 Attested by: Debra D. Goshen Clerk Date 3-7-84

CHANGE ORDER #3 and FINAL

Resolution 325-80 - B.O. 16-80

Spy Run Study Area - C-180599-07 - "ELKRIDGE ADDITION"

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
1	142±LF	8" Sewer Pipe	12.50	1,775.00	
2	1±EA	6" 'T' or 'WYE'	100.00	100.00	
7*	17±LF	6" Building Sewer	17.00		289.00
9	881±CY	Special Backfill "B" Borrow	8.00	7,048.00	
10	202±CY	#53 or #73 Special Backfill	12.00		2,424.0
16	163.1SY	6" Stone Surface	5.00	815.50	
17	156.1SY	6" Concrete Drives	18.00	2,809.80	
18	60.1SY	4" Asphalt Surface	12.00		721.20
19	160±SY	6" Asphalt Surface	18.00	2,880.00	
20	6039±SY	Double Chip and Seal	2.00	12,078.00	
21	1±LF	Dewatering	5.00	5.00	
22	392±LF	8"-15" Culverts	20.00	7,840.00	
23	498±LF	8"-15" Field Tiles	10.00	4,980.00	
24	75±CY	Base Stabilization	10.00	750.00	
25	325.1SY	Seeding and Mulch	0.50		162.5
26	68±LF	18" RCP	18.50		1,258.00
27	87±LF	6" Force Main	10.00	870.00	
33	1±EA	Pump Package	8,100.00		8,100.00
Total Decrease					
Total Increase				CONTINUED	NEXT PAGE
Contract Price					

*Non-Grant Eligible Items
Net (Decrease)(Increase)

Spy Run Study Area C-180599-07 - "ELKRIDGE ADDITION"

[illegible]

*Non-Grnt Eligible Items

Total Decrease	41,951.30
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Total Increase	41,816.61
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Net (Decrease) (~~Increase~~)

Contract Price	134.65
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ORIGINAL CONTRACT - \$196,160.00
 REVISED CONTRACT - \$175,085.85

FINAL QUANTITIES

RESOLUTION -325-80

ITEM	DESCRIPTION	ORIGINAL BID UNITS	UNIT PRICE	CO. NO.	CHANGE ORDER UNITS +/-	REVISED ESTIMATED QUANTITIES	FINAL QUANTITIES	EXTENSION FINAL CONTRACT
1	8" Sewer Pipe	995± LF	12.50	2	1,640 LF	2,635± LF		
				3	(142) LF		2,493 LF	31,162.50
2	12" Sewer Pipe	770± LF	14.50	2	(770) LF	None	-	-
3	12" Sewer Pipe (RCP CL V)	1,005± LF	16.50	2	(1,005) LF	None	-	-
4	Std. MH Type I-J	9± EA	1,900.00				9 EA	17,100.00
5	Std. MH type VI-J	1± EA	2,500.00				1 EA	2,500.00
6	6" 'T' or 'WYE' Tap Unit	37± EA	100.00	2	5 EA	42± EA		
				3	(1) EA		41 EA	4,100.00
7	6" Building Sewer	520± LF	20.00	2	(520) LF	None	-	-
			17.00	2	1,211 LF	1,211± LF		
8	6" CLDIP CL55 or CL A Bedding	360± LF	25.00	2	(360) LF	None		
9	Special Backfill "B" Borrow	3,120± CY	8.00	2	(1,420) CY	1,700± CY		
				3	(881) CY		819 CY	6,552.00
10	#53 or #73 Special Backfill	175± CY	12.00	2	125 CY	300± CY		
				3	202 CY		502 CY	6,024.00
11	Std. CFW Tap Permits	37± EA	50.00	1	(37) EA	None	-	-
12	12" CLDIP CL-55	45± LF	25.00	2	(45) LF	None	-	-
13	2'x2'x20' Concrete Pad	1± EA	1,000.00	2	(1) EA	None	-	-
14	45"x73" CLA-III Arch Pipe	50± LF	300.00	2	(50) LF	None	-	-
15	12" Encased Boring Complete	150± LF	250.00	2	(150) LF	None	-	-
16	6" Stone Surface	200± SY	5.00	2		324± SY		
				3	(163.10) SY		160.9SY	804.50
17	6" Surface	150± SY	18.00	2	30 SY	180± SY		
				3	(156.1) SY		23.9 SY	430.20

RESOLUTION - 325-80

RESOLUTION - 325-80

ITEM	DESCRIPTION	ORIGINAL BID UNITS	UNIT PRICE	C.O. NO.	CHANGE ORDER UNITS +/-	REVISED ESTIMATED QUANTITIES	FINAL QUANTITIES	EXTENSION FINAL CONTRACT
18	4" Asphalt Surface	120± SY	12.00	2	24 SY	144± SY		
				3	60.1 SY		204.1 SY	2,449.20
19	6" Asphalt Surface	50± SY	18.00	2	110 SY	160± SY		
				3	(160) SY		None	
20	Double Chip and Seal	5,400± SY	2.00	2	639 SY	6,039± SY		
				3	(6,039) SY		none	
21	Dewatering	850± LF	5.00	2	(849) LF	1 LF		
				3	(1) LF		None	
22	8"-15" Culver Pipe w/Headwall	220± LF	20.00	2	212 LF	432± LF		
				3	(392) LF		40 LF	800.00
23	8"-15" Field Tile	300± LF	10.00	2	400 LF	700± LF		
				3	(498) LF		202 LF	2,020.00
24	Base Stabilization	75± CY	10.00	3	(75) CY	None		
25	Seeding and Mulch	1,000± SY	0.50	2	4,102 SY	5,102± SY		
				3	325.10 SY		5,427.1 SY	2,713.55
26	18" RCP Class V	None	18.50	2	288 LF	288± LF		
				3	68 LF		356 LF	6,586.00
27	6" Force Main PVC SDR-21	None	10.00	2	1,450 LF	1,450± LF		
				3	(87) LF		1,363 LF	13,630.00
28	Std. MH Type II-J-60"	None	4,000.00	2	1 EA		1 EA	4,000.00
29	Std. MH Type I- Valve	None	900.00	2	1 EA		1 EA	900.00
30	Std. Cleanout	none	100.00	2	1 EA		1 EA	100.00
31	Raise & Seal Ex. MH (2 VF)	none	500.00	2	3 EA		3 EA	1,500.00
32*	Pump Station Transfer (incl wire package)	None	13,876.00	2	1 EA		1 EA	13,876.00

FINAL QUANTITIES

[illegible]

SUPPLEMENT

[illegible]

Change Order No. 3 and FINAL

Resolution No. 325-80

Board Order No. 16-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: _____

See Attached Justification

2. Will proposed change alter size of the project? Yes _____ No X

If yes, explain

3. Affect on operation and maintenance cost of this project:

NONE


Project Engineer

Spy Run Study Area
Justification for Change Order #3 and FINAL
Resolution 325-80 - Elkridge - B.O. 16-80

Items 1, 26 and 27

Final field measurements indicate a substantial net decrease from the original bid quantities.

Items 6 and 7

These quantities are based on inspection reports. Item #7 is, however, non-grant eligible.

Items 9 and 10

Most of the special backfill was used for driveways crossing and along the street parallel with the sewer close to the pavement areas. Final quantities indicate a substantial decrease from the estimated bid quantity.

A major percentage of #53 or #73 special backfill was used for street cuts. However, the slight increase shown here is also due to the bad base which had existed on this project. Therefore, this item was also in various locations to stabilize the subbase before new pavement can be laid.

Items 16, 17, 18, 19 and 25

The above items reflect increases and decreases on final field measurements.

Items 21 and 24

Ground conditions did not necessitate the use of the above bid items.

Items 22 and 23

A very minimum amount of culverts and tile replacements were done on this project. Hence, the above items generated a substantial decrease.

Items 20, 34 and 35

As is evident item 20 was completely deleted from subject contractor. Items 34 and 35 are new items generated through this change order. The original bid item was to be used for chip and seal of Gulfview Drive. However, it was brought to the attention of the Engineering Department by the property owners that Gulfview Drive was not just a chip and seal street, but an overlay of asphalt underneath. Cores taken later substantiated this claim. Therefore, the City was forced in giving the people something equal or better.

First, laying some kind of a binder asphalt as a base and then chip and sealing the street would have been an expensive option. Therefore, after several discussions with the County, it was concluded that a satisfactory product would be achieved if:

i) The deteriorated areas would be cut out completely and subbase prepared to receive 2-3" of asphalt binder. The cost to do this is \$42.00/Ton, which we feel is quite reasonable since it involves much more labor, i.e., hand laying.

ii) The whole street would then be resurfaced with 2" of asphalt surface for which a price of \$3.80/SY was agreed upon.

Items 33 and 36

The original design which called for the transfer of the North American Van Lines Pump Station (Reference Change Order #2) was to include only the transfer of two existing pumps. However, when the Engineering Department with the guidance of Treatment Plant Personnel, examined the pumps, it was evident that the existing pumps were not worth transferring in other words, the pumps had reached thier useful life. Therefore, we negotiated the cost of the purchase of two new pumps which is included in item #33 as a new pump package. Item 36 has been stated in this change order as non-grant eligible. It is a standard practice by the Treatment Plant to include on all their pump stations an alarm which hooked up directly to the treatment plant.

BILL NO. S-84-03-14

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON CITY UTILITIES TO WHOM WAS REFERRED AN
ORDINANCE approving Change ORder #3 and FINAL, C-180599-07, Spy
Run Study Area - "Elkridge", Res. 325-80, with Butler & Butler, in
connection with the Board of Public Works, for the City of Fort Wayne,
Indiana

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE DO PASS.

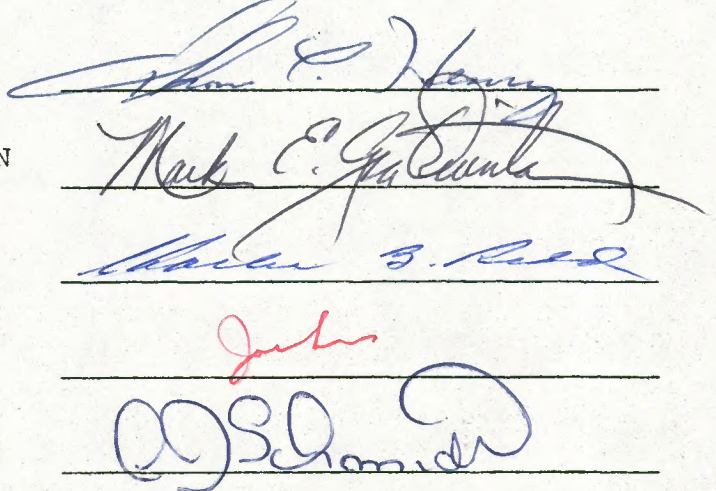
THOMAS C. HENRY, CHAIRMAN

MARK E. GIAQUINTA, VICE CHAIRMAN

CHARLES B. REDD

JAMES S. STIER

DONALD J. SCHMIDT



CONCURRED IN 3-27-84
SANDRA E. KENNEDY, CITY CLERK

TITLE OF ORDINANCE Change Order #3 and FINAL, C-180599-07, Spy Run Study Area - Elkridge
Resolution #325-80

DEPARTMENT REQUESTING ORDINANCE Board of Public Works

D-84-03-14

SYNOPSIS OF ORDINANCE Change Order #3 and FINAL, C-180599-07, Spy Run Study Area -

"Elkridge", Res. #325-80, is necessary to adjust the estimated quantities in the
contract unit price to agree with actual quantities installed under this project.

Butler & Butler is the contractor.

EFFECT OF PASSAGE Completion of project.

EFFECT OF NON-PASSAGE _____

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) Decrease of \$134.65

ASSIGNED TO COMMITTEE _____